



PATENT

Attorney Docket No. ABIOS.035A

Date: February 13, 2004

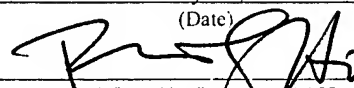
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Liu, et al.
Appl. No. : 10/713,479
Filed : November 14, 2003
For : NUCLEIC ACID SEQUENCE
DETECTION
Examiner : Unknown
Group Art Unit : Unknown

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

February 13, 2004

(Date)


Rui Tong Ho, Reg. No. 44,155

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

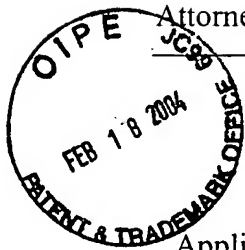
Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with thirty (30) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.



Rui Tong Ho
Registration No. 44,155
Attorney of Record
Customer No. 20,995
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INFORMATION DISCLOSURE STATEMENT

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Commissioner for Patents
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Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 30 references. Copies of disclosed U.S. patents and/or publications are not included pursuant to PTO waiver of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for applications filed after June 30, 2003. Copies of other references, if listed, are enclosed.

This Information Disclosure Statement is being filed with an RCE or within three months of the filing date of this application and no fee is required in accordance with 37 C.F.R. § 1.97(b)(1), (b)(2), or (b)(4).

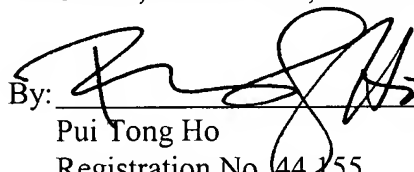
Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated:

February 13, 2004

By:



Pui Tong Ho
Registration No. 44,155
Attorney of Record
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
ABIOS.035AAPPLICATION NO.
10/713,479INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Liu et al.FILING DATE
November 14, 2003GROUP
Unassigned

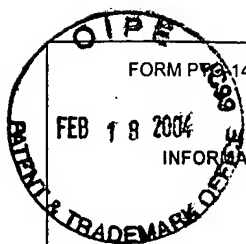
U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	6,180,350	01/30/01	Netzel	435	6	
	2	5,597,910	01/28/97	Gudibande et al.	536	24.3	
	3	5,811,236	09/22/98	Massey et al.	435	6	
	4	4,293,310	10/06/81	Weber	23	230	
	5	5,858,676	01/12/99	Yang et al.	435	6	
	6	6,352,824	03/05/02	Buck, Jr. et al.	435	4	05/28/1999
	7	2001/0008612	07/19/01	Liljestrand et al.	422	52	
	8	6,325,973	12/04/01	Leland et al.	422	52	
	9	6,165,708	12/26/00	Liang et al.	435	4	
	10	6,120,986	09/19/00	Martin	435	4	
	11	6,316,180	11/13/01	Martin	435	4	01/04/1995
	12	6,316,607	11/13/01	Massey et al.	536	22.1	04/30/1986
	13	6,200,531	03/13/01	Liljestrand et al.	422	52	05/11/1998
	14	5,945,344	08/31/99	Hayes et al.	436	172	
	15	6,132,955	10/17/00	Talley et al.	435	4	
	16	4,699,978	10/13/87	Barton	536	27	
	17	5,112,974	05/12/92	Barton	546	4	
	18	5,439,794	08/08/95	Barton	435	6	
	19	5,157,032	10/20/92	Barton	514	185	
	20	4,721,669	01/26/88	Barton	435	6	
	21	4,980,473	12/25/90	Barton	546	10	
	22	5,225,556	07/06/93	Barton	546	88	
	23	6,031,098	02/29/00	Barton et al.	546	2	
	24	6,306,601	10/23/01	Barton et al.	435	6	
	25	6,444,661	09/03/02	Barton et al.	514	185	08/11/1998
	26	6,221,586	04/24/01	Barton et al.			04/08/1998

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



FORM PTO-1449

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Liu et al.FILING DATE
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Unassigned

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	27	WO 86/02734	05/09/86	PCT	G01N	33/53		X
	28	WO 96/06946	03/07/96	PCT	C12Q	1/00		X
	29	EP 0 340 605 A2	11/08/89	EPO	C07H	21/00		X

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER INITIAL		
	30	Lowe, Lisa Bizzell "Synthesis and Characterization of a Dye Sensitizing Molecule for Photoelectrochemical DNA Hybridization Detection" Masters Thesis, North Carolina State University, July 2002, page 55 to end

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EXAMINER

DATE CONSIDERED

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